

Notice of Allowability

Application No.

09/905,128

Examiner

Yewebdar T Tadesse

Applicant(s)

GRESHES, MARTIN

Art Unit

1734

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☐ This communication is responsive to _____.
2. ☒ The allowed claim(s) is/are 1-19 and 32-36.
3. ☒ The drawings filed on 13 July 2001 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).**
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413),
Paper No./Mail Date 02032004 .
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with James Quinton on 01/03/2004.

2. The application has been amended as follows:

In the specification:

On page 11, line 14, replace the number "10" after the word Fig. with -- 1a --.

On page 13, line 9, replace the reference number "14" after the word extruder with --12--

In the claims:

Cancel the non-elected claims 20-31.

In claim 1, line 11, insert -- of concave mold -- after the word "edge".

3. The following is an examiner's statement of reasons for allowance: Yang et al (US 6,015,512), the closest art, discloses (see Abstract and Fig 1) an extrusion-compression molding process for making optical articles wherein polymer extrudate is fed to lower dies and then the upper die positioned on top of the melt shot containing lower die and the die set compressed to form optical articles. Yet, Yang et al does not

Art Unit: 1734

disclose the fluid thermoplastic material dispensed from the outlet onto the outside edge of concave mold at a point spaced one-half the radius or greater from the center of the heated concave mold and allowing the blob to cool below its melting temperature thereby converting the material to monolithic perform mass having a skin and having a flat to slightly convex surface which will make point contact with the convex mold.

Greshes (US 5,630,967) discloses (see columns 2-3, lines 61-67 and 1-17 respectively) a method for forming a perform mass of thermoplastic material into a lens by compression molding wherein cooling step of the molds is lastly performed after the molds are being heated, closed and pressed, heating of the molds is continued and the perform is compressed into lens shape by the pair of molds. However, Greshes does not disclose allowing the blob to cool before contacting the convex mold or before closing and pressing the lens molds. Prior art of record does not disclose or suggest a method of making a perform from thermoplastic material in making a compression molded optical product wherein the blob is allowed to cool below its melting temperature thereby converting the material to monolithic perform mass having a skin and having a flat to slightly convex surface which will make point contact with the convex mold, the blob is cooled before the step of closing and pressing the lens molds to mash down the perform mass. Additionally, prior art of record does not disclose or suggest a method of making a perform from thermoplastic material in making a compression molded optical product wherein the fluid thermoplastic material dispensed from the outlet onto the outside edge of concave mold at a point spaced one-half the radius or greater from the center of the heated concave mold.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Yewebdar T Tadesse whose telephone number is (571) 272-1238. The examiner can normally be reached on Monday-Friday 8:00 AM-4:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Richard Crispino can be reached on (571) 272-1226. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Yewebdar T Tadesse
YTT

Michael Colaianni
MICHAEL COLAIANNI
PRIMARY EXAMINER